

RESOURCE MANAGEMENT AGENCY

DEPARTMENT OF ENGINEERING & GENERAL SERVICES

SPECIAL DISTRICTS DIVISION

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IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Este informe contiene información muy importante sobre su agua potable.

Tradúzcalo o hable con alguien que lo entienda bien.

MD-1 Hidden Lakes Estates Did Not Meet Treatment Requirement (Disinfection Byproducts)

Our water system recently violated a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what you should do, what happened, and what we are doing to correct this situation.

- Source Water Alkalinity, and TTHM and HAA5 – “We routinely monitor for Total Organic Carbon (TOC) and alkalinity in our source and total trihalomethanes (TTHM) and haloacetic acids (five) (HAA5) in our distribution system. This information tells us whether we are effectively removing disinfection byproduct (DBP) precursors from the water supply. During the past 12 months, our distribution system monitoring had the results shown in the tables below.

Parameter	Results (mg/L)	Standard (mg/L)
Alkalinity	<20	Greater than 60

Parameter	Results			
	Low (µg/L)	Range (µg/L)	Average (µg/L)	Standard (µg/L)
TTHM	0.0	110.0	41.3	No Greater Than 40.0
HAA5	41.0	61.0	51.0	No Greater Than 30.0

What should I do?

- You do not need to boil your water or take other actions.
- This is not an emergency. If it had been, you would have been notified immediately.
- Disinfection byproducts include trihalomethanes (THMs) and haloacetic acids (HAAs). Drinking water containing these byproducts in excess of the MCL may lead to adverse

health effects, liver or kidney problems, or nervous system effects, and may lead to an increased risk of getting cancer.

- If you have other health issues concerning the consumption of this water, you may wish to consult with your doctor.

What happened? What is being done?

The disinfection byproducts are formed when chlorine reacts with organic material in the water. Surface water naturally has organic materials in it. Due to disinfection regulations, we are required to chlorinate the water at the before filtering which allows the chlorine to react with more organic materials. Two years ago we applied to the State of California for State Revolving Funds (SRF) grants and loans to resolve this problem. The application was accepted and has been in process ever since.

In January 2010 the State changed the process in awarding SRF funding. They will be releasing funding in 2 phases. The first phase will be for planning and design work; the second phase will be for the actual construction work. **This summer** the planning and design funding is supposed to be released. When we get more detailed actionable information we will notify the home owners association and the property owners in the district to schedule a meeting to discuss the options. We will continue to provide updates in the quarterly notice and Consumers Confidence Report (CCR) in July.

For more information you may contact the Special Districts Office at (559) 675-7820 or at 2037 W. Cleveland Ave., Madera, CA 93637. You may also find useful information on this topic at the EPA website: <http://www.epa.gov/safewater>.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this public notice in a public place or distributing copies by hand or mail.

Secondary Notification Requirements

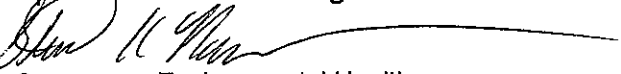
Upon receipt of notification from a person operating a public water system, the following notification must be given within 10 days [Health and Safety Code Section 116450(g)]:

- **SCHOOLS:** Must notify school employees, students, and parents (if the students are minors).
- **RESIDENTIAL RENTAL PROPERTY OWNERS OR MANAGERS** (including nursing homes and care facilities): Must notify tenants.
- **BUSINESS PROPERTY OWNERS, MANAGERS, or OPERATORS:** Must notify employees of businesses located on the property.

This notice is being sent to you by County Maintenance District 1, Hidden Lakes Estates

State Water System ID#: 2000544 . Date distributed: April 2010 .

Steven K. Norman
Special Districts Manager


Cc: Environmental Health
District File